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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/560,821	04/28/2000	Michael Lorenz	ACD-01000US0-KJD	4627
28554	7590	01/24/2006	EXAMINER	
VIERRA MAGEN MARCUS & DENIRO LLP 575 MARKET STREET SUITE 2500 SAN FRANCISCO, CA 94105			BLAIR, DOUGLAS B	
			ART UNIT	PAPER NUMBER
			2142	
DATE MAILED: 01/24/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/560,821	Applicant(s) LORENZ ET AL.	
	Examiner Douglas B. Blair	Art Unit 2142	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7,9,10,14-16,20-22,24 and 26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7,9,10,14-16,20-22,24 and 26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/31/2005 has been entered.

Claim Objections

2. Claims 20-21 are objected to because of the following informalities: "is" should be replaced by "are". Appropriate correction is required.

Claim Rejections - 35 USC § 103

3. Claims 1-11 and 13-16, 18, and 20-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Number 6,006,265 to Rangan et al. in view of U.S. Patent Number 6,061,738 to Osaku in further view of the book "How the Internet Works" by Gralla.

4. As to claim 1, Rangan teaches a method for obtaining streaming content from a processing device network, comprising: requesting an interface program from a first processing device in the processing device network (col. 18, lines 34-50); downloading the interface program to a second processing device in the processing device network (col. 18, lines 34-50); displaying a user interface on a display of the second processing device (col. 18, lines 34-50); requesting by the interface program a streaming media file from a third processing device on the

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processing device network (col. 18, lines 34-50); downloading the streaming media file to the second processing device, wherein the streaming media file includes an embedded code (col. 18, lines 34-50); detecting an embedded code that includes information that represents an address to a remote URL (col. 20, lines 34-57); spawning a the remote URL interface process that retrieves objects from a data store by the interface program in response to the information that represents an address (col. 20, lines 34-57); parsing the embedded code into a plurality of code segments by the process; querying a memory location in the data store responsive to a code segment in the plurality of code segments (col. 20, lines 34-57); and responding to rules in the memory location (col. 20, lines 34-57); however Rangan does not explicitly teach that the URL is a CGI program.

Osaku teaches a CGI program for displaying database information based on parameter values passed to the program via the URL, including a process identification, a variable and a target destination (Figures 12 and 13, for example).

It would have been obvious to one of ordinary skill in the Computer Networking art at the time of the invention to combine the teachings of Rangan regarding the embedding of URL's in streaming media with the teachings of Osaku regarding a CGI program for retrieving specific information from a data store because as shown by Gralla, CGI programs provide an interface to a data store so that a separate URL does not have to be created for each piece of data stored.

5. As to claim 2, Rangan teaches the method of claim 1, wherein the rules include updating the displayed user interface with a high resolution image stored in the data store and providing video responsive to the streaming media file (Figure 6).

6. As to claim 3, Rangan teaches the method of claim 1, wherein the first processing device and the second processing device are different process devices (col. 20, lines 34-57).

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7. As to claim 4, Rangan teaches the method of claim 1, wherein the second processing device is a personal computer having a web browser (col. 20, lines 34-57).

8. As to claim 5, Rangan teaches the method of claim 1, wherein the second processing device is a box coupled to a television (A computer is a box that can be coupled to a television).

9. As to claims 6 and 7, Rangan does not explicitly teach the streaming media files being the .asf and .rm formats; however Official notice is taken that such formats were well known for streaming media at the time of the applicant's invention.

10. As to claim 9, Rangan teaches the method of claim 1, wherein the third processing device is a media server (col. 18, lines 34-50).

11. As to claim 10, Rangan teaches the method of claim 1, wherein the downloading step includes buffering a portion of the streaming media file (col. 18, lines 34-50).

12. As to claim 14, Rangan teaches the method of claim 1, wherein the responding step includes updating the user interface display (col. 18, lines 34-50).

13. As to claims 15-16, 20-22, 24, and 26, they are rejected for the same reasons as claims 1-11 and 13-14.

Response to Arguments

14. Applicant's arguments filed 10/31/2005 have been fully considered but they are not persuasive. Rangan teaches a method for streaming video data with the data having references to URL's that reference particular information from a data store. Such information is synchronous with the video data. Osaku teaches the use a CGI program to access a data store. CGI programs inherent include a process ID, variable and target destination as shown by Figures

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12 and 13 of Osaku. It would have been obvious to replace the flat file URL's in Ranagan with a CGI program for accessing data because of the efficiency issues shown by Gralla.

Conclusion

15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas B. Blair whose telephone number is 571-272-3893. The examiner can normally be reached on 8:30am-5pm Mon-Fri.

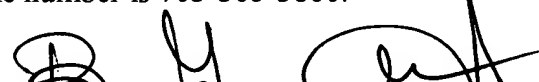
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Caldwell can be reached on 571-272-3868. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and (703) 872-9306 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3800.

Douglas Blair

DBB

ne number is 703-305-3800.



BUNJO J. GENCHOWANT
SUPERVISORY PATENT EXAMINER